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NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

09/08/2008

Brinks Hofer Gilson & Lione Post Office Box 10395 Chicago, IL 60610

EXAMINER					
DUONG, TAI V					
ART UNIT	PAPER NUMBER				
2871					

DATE MAILED: 09/08/2008

APPLICA	TION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/69	06.440	10/28/2003	June Ho Park	10125/4124	6766

TITLE OF INVENTION: LIQUID CRYSTAL DISPLAY DEVICE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300	\$0	\$1740	12/08/2008

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

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Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

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appropriate. All further indicated unless correcte maintenance fee notifica	correspondence including below or directed other tions	ng the Patent, advance on nerwise in Block 1, by (a	rders and notification of a) specifying a new cor	maintenance fees verspondence address;	vill be a and/or	mailed to the current (b) indicating a sepa	correspondence address as rate "FEE ADDRESS" for
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Brinks Hofer C Post Office Box Chicago, IL 606	10395	V2008	I Si ac tr	Cer nereby certify that th ates Postal Service v ldressed to the Mail ansmitted to the USP	tificate is Fee(s vith suf Stop TO (57	of Mailing or Transı) Transmittal is being ficient postage for firs ISSUE FEE address 1) 273-2885, on the da	nission deposited with the United t class mail in an envelope above, or being facsimile tte indicated below.
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APPLICATION NO.	FILING DATE		FIRST NAMED INVENTO)R	ATTO:	RNEY DOCKET NO.	CONFIRMATION NO.
10/696,440 FITLE OF INVENTION	10/28/2003 : LIQUID CRYSTAL D	ISPLAY DEVICE	June Ho Park			10125/4124	6766
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APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DU		E FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300	\$ 0		\$1740	12/08/2008
EXAM	INER	ART UNIT	CLASS-SUBCLASS	_			
DUONG	F, TAI V	2871	349-096000				
 Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. 			or agents OR, alternate (2) the name of a sin registered attorney of	of up to 3 registered patent attorneys alternatively, of a single firm (having as a member a rney or agent) and the names of up to thent attorneys or agents. If no name is			
PLEASE NOTE: Unl recordation as set fort (A) NAME OF ASSIG	less an assignee is ident h in 37 CFR 3.11. Comp GNEE		data will appear on the T a substitute for filing a (B) RESIDENCE: (CI	patent. If an assign n assignment. 'Y and STATE OR C	COUNT	RY)	ocument has been filed for
Please check the appropr	iate assignee category or	categories (will not be pr	rinted on the patent):	┛ Individual Co	orporati	on or other private gro	up entity 🗖 Government
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75	90 09/08/2008		EXAM	INER
Brinks Hofer Gils	son & Lione		DUONG	, TAI V
Post Office Box 10			ART UNIT	PAPER NUMBER
Chicago, IL 60610			2871	
			DATE MAILED: 09/08/200	8

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

	Application No.	Applicant(s)	
	10/696,440	PARK ET AL.	
Notice of Allowability	Examiner	Art Unit	
	TAI DUONG	2871	
The MAILING DATE of this communication appear All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIPORT OF THE OFFICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIPORT OF THE OFFICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIPORT OF THE OFFICE OF THE OFFICE OF THE OFFICE OF THE OFFICE OF	(OR REMAINS) CLOSED or other appropriate comn IGHTS. This application is and MPEP 1308.	in this application. If not included nunication will be mailed in due cour subject to withdrawal from issue at	rse. THIS
a) ☑ All b) ☐ Some* c) ☐ None of the:			
1. Certified copies of the priority documents have			
2. Certified copies of the priority documents have	• •		fue we the
3. Copies of the certified copies of the priority do	cuments have been receive	ed in this national stage application	from the
International Bureau (PCT Rule 17.2(a)). * Certified copies not received:			
Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONN THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. 4. A SUBSTITUTE OATH OR DECLARATION must be subm INFORMAL PATENT APPLICATION (PTO-152) which give	IENT of this application. itted. Note the attached EX	(AMINER'S AMENDMENT or NOTI	
5. CORRECTED DRAWINGS (as "replacement sheets") mus	st be submitted.		
(a) ☐ including changes required by the Notice of Draftspers		ew (PTO-948) attached	
1) 🔲 hereto or 2) 🔲 to Paper No./Mail Date			
(b) ☐ including changes required by the attached Examiner's Paper No./Mail Date			1) - 6
Identifying indicia such as the application number (see 37 CFR 1 each sheet. Replacement sheet(s) should be labeled as such in t			к) от
 DEPOSIT OF and/or INFORMATION about the depo attached Examiner's comment regarding REQUIREMENT 			the
Attachment(s) 1. ☐ Notice of References Cited (PTO-892) 2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948) 3. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date 4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material	6.	nformal Patent Application Summary (PTO-413), o./Mail Date s Amendment/Comment s Statement of Reasons for Allowan 	nce

Application/Control Number: 10/696,440 Page 2

Art Unit: 2871

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

The application has been amended as follows:

In the claims

In claim 11, line 9, "projection" has been changed to --projections--.

In claim 15, line 1, after "claim", "141" has been changed to --11--.

In claim 16, line 1, after "claim", "141" has been changed to --11--.

In claim 23, line 1, after "claim", "141" has been changed to --11--.

In claim 24, line 1, after "claim", "141" has been changed to --11--.

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Art Unit: 2871

REASONS FOR ALLOWANCE

The following is an examiner's statement of reasons for allowance:

Claim 11 is allowed over the prior art of record. None of the prior art discloses or suggests a LCD device comprising a backlight unit below a second polarizing plate wherein the second polarizing plate comprises a first adhesive layer, a first passivation layer, a polarizer, a second passivation layer, a second adhesive layer, a .lambda./4 phase shift plate, a third adhesive layer, a Cholesteric Liquid Crystal (CLC) layer, a third passivation layer, and a light-diffusion layer having a plurality of projections on a surface thereof; wherein the light-diffusion layer directly contacts the third passivation layer, the light-diffusion layer produces an amount of Haze, and a density of the projections of light-diffusion layer is less than a density of beads that would have to be added to one of the adhesive layers to obtain the same amount of Haze. Claims 12, 15-21, 23 and 24 are also allowed since they depend on claim 11.

Claim 41 is allowed for the same reasons set forth in the last Office action.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication should be directed to Tai Duong at telephone number (571) 272-2291.

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Art Unit: 2871

The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

TD 08/08 /Dung Nguyen/ Primary Examiner, Art Unit 2871